



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Isao OTA et al.

Application No.: 10/015,675

Filed: December 17, 2001

Docket No.: 111483

For: CERIUM OXIDE SOL AND ABRASIVE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

Thomas J. Pardini  
Registration No. 30,411

JAO:TJP/tmw

Date: November 19, 2003

OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE  
AUTHORIZATION  
Please grant any extension  
necessary for entry;  
Charge any fee due to our  
Deposit Account No. 15-0461

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111483		APPLICATION NO. 10/015,675	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANTS Isao OTA et al.			
				FILING DATE December 17, 2001			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
/MA/	1	6,136,048	10/24/2000	Birchem et al.			
/MA/	2	4,786,325	11/22/1988	Melard et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
↓	3	EP 0 822 164 A2	02/04/1998	Europe			
	4	EP 0 031 749 A2	07/08/1981	Europe			
	/MA/	5	WO 00/76920 A1	12/21/2000	WIPO		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
/MA/	6	Harrison, "Chemical Microengineering in Sol-Gel Derived Fluoride and Lanthanide Modified Ceria Materials", Journal of Sol-Gel Science and Technology 13, pp 1049-1055, 1998					
EXAMINER				DATE CONSIDERED			
/Maki Angadi/				02/12/2008			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: November 19, 2003